

Mumbai University

May - 2018

**B.Sc.IT: SEMESTER – V**

**(QUESTION PAPER)**

**[IDOL – Old Course]**

**ELECTIVE – II**

**BPR**

**Time:** 3 Hours**Total Marks:** 100**N.B.:** (1) Question No. 1 is Compulsory.

(2) Attempt any four from Question Nos. 2 to 7.

(3) Make Suitable Assumptions Wherever Necessary And State The Assumptions Made.

(4) Answer To The Same Question Must Be Written Together.

(5) Number To The Right Indicates Marks.

(6) Draw Neat Labeled Diagrams Wherever Necessary.

**Q.1 WRITE SHORT NOTES ON: (20 MARKS)**

- (A) Business Process Reengineering (5)
- (B) Enterprise Resource Planning (5)
- (C) Executive Information Systems (5)
- (D) Decision Support Systems (5)

**Q.2 ATTEMPT THE FOLLOWING QUESTIONS: (20 MARKS)**

- (A) Explain the purpose of the Project Quality Plan? Explain the quality elements that must be included in the Project Quality Plan. (8)
- (B) What is the sequence of problem solving sequence for TQM process improvement? Explain. (6)
- (C) Write a short note on Change Management. (6)

**Q.3 ATTEMPT THE FOLLOWING QUESTIONS: (20 MARKS)**

- (A) Explain the Process Reengineering Life Cycle in detail. (8)
- (B) Explain the different activities involved in Project Management. (6)
- (C) Enumerate the seven principles of Reengineering. (6)

**Q.4 ATTEMPT THE FOLLOWING QUESTIONS: (20 MARKS)**

- (A) How is BPR implemented? What are the attributes we may look for while selecting a BPR Software? (8)
- (B) Explain in detail the process of Project Budgeting. (6)
- (C) What are the principles of TQM? Explain. (6)

**Q.5 ATTEMPT THE FOLLOWING QUESTIONS: (20 MARKS)**

- (A) Explain in detail the Project Development Life Cycle. (8)
- (B) What are the difficulties and risks in BPR? Explain. (6)
- (C) What are the aspects that must be managed as a part of Project Scope? Explain. (6)

**Q.6 ATTEMPT THE FOLLOWING QUESTIONS: (20 MARKS)**

- (A) Enumerate the nine key elements to evaluate the project readiness assessment. Prepare a brief questionnaire for each element. (8)
- (B) How should the project team be selected? Who should the team be composed of? What should be the size of the team? What the key roles that must be assigned to the team members? Explain. (6)
- (C) Explain the role of Project Manager. (6)

**Q.7 ATTEMPT THE FOLLOWING QUESTIONS: (20 MARKS)**

- (A) Enumerate and explain the steps to Total Quality Management. (8)
- (B) Design and explain a Template for Project Planning. (6)
- (C) Explain the Breakthrough Reengineering Model. (6)